L	Hits	Search Text	DB	Time stamp
Number				<u> </u>
-	185	83/178	USPAT;	2004/05/24
			US-PGPUB; EPO; JPO;	17:37
			DERWENT;	
			IBM TDB	
-	111	83/185	USPĀT;	2004/05/24
	4.0	00/100	US-PGPUB	17:38
-	49	83/185 and (tube or pipe)	USPAT; US-PGPUB	2004/05/24 17:40
_	57	83/191 and (tube or pipe)	USPAT;	2004/05/24
		00, 101 and (0020 01 Pape)	US-PGPUB	17:47
-	55	83/582 and (tube or pipe)	USPAT;	2004/05/24
		02/500 1 /4-1	US-PGPUB	17:49
-	52	83/588 and (tube or pipe)	USPAT; US-PGPUB	2004/05/24 17:51
-	19	83/627 and (tube or pipe)	USPAT;	2004/05/24
		The state of the s	US-PGPUB	17:51
-	45	83/628 and (tube or pipe)	USPAT;	2004/05/24
	7.0	92/014 (+0)	US-PGPUB	17:53
-	70	83/914 and (tube or pipe)	USPAT; US-PGPUB	2004/05/24 17:54
-	24	83/916 and (tube or pipe)	USPAT;	2004/05/24
			US-PGPUB	18:24
-	65	83/917 and (tube or pipe)	USPAT;	2004/05/24
1_	1850	 83/\$.ccls. and ((tube or pipe) same	US-PGPUB USPAT;	18:26 2004/05/25
_	1030	83/\$.ccis. and ((tube or pipe) same (cutting or trimming or notching))	USPAT; US-PGPUB	09:46
_	361		USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:01
_	10	83/36 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
	12	or trimming or notching)) 83/471 and ((tube or pipe) same (cutting	US-PGPUB USPAT;	10:01 2004/05/25
_	12	or trimming or notching))	US-PGPUB	10:02
-	40	83/452 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:03
-	93	82/46 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
_	824	or trimming or notching)) 82/\$.ccls. and ((tube or pipe) same	US-PGPUB USPAT;	10:07 2004/05/25
	024	(cutting or trimming or notching))	US-PGPUB	10:07
_	241		USPAT;	2004/05/25
		(cutting or trimming or notching)) and	US-PGPUB	10:16
	5	sliding	HCDAM.	2004/05/25
-	5	83/189 and ((tube or pipe) same (cutting or trimming or notching)) and sliding	USPAT; US-PGPUB	10:17
_	13	I	USPAT;	2004/05/25
1		or trimming or notching))	US-PGPUB	10:20
-	2737791	30/(90-102).ccls. and ((tube or pipe)	USPAT;	2004/05/25
1_	8	same (cutting or trimming or notching)) 30/90 and ((tube or pipe) same (cutting	US-PGPUB USPAT;	10:19 2004/05/25
	·	or trimming or notching))	US-PGPUB	10:27
-	0	83/471.2-477.1.ccls	USPAT;	2004/05/25
		00/474 0 477 4	US-PGPUB	10:23
1-	1720	83/471.2-477.1.ccls.	USPAT; US-PGPUB	2004/05/25 10:23
_	45	30/91.2 and ((tube or pipe) same (cutting	USPAT;	2004/05/25
		or trimming or notching))	US-PGPUB	10:27
-	1	"6688207"	USPAT;	2004/05/25
	_	#CC05101#	US-PGPUB	10:47
-	1	"6695191"	USPAT; US-PGPUB	2004/05/25
-	295	30/90.6	USPAT;	2004/05/25
1			US-PGPUB	10:48
-	489	385/75	USPAT;	2004/05/25
1_	1.0	"5245052"	US-PGPUB	10:49 2004/05/25
-	10	"5345952"	USPAT; US-PGPUB	11:05
1 -	345	83/\$.ccls. and (rotating near3 cam)	USPAT;	2004/05/25
			US-PGPUB	11:17
-	6618	(rotating near3 cam) same shaft	USPAT;	2004/05/25
		<u> </u>	US-PGPUB	11:17

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-	2511	(rotating near2 cam) near4 shaft	USPAT; US-PGPUB	2004/05/25
-	1969	(rotating near2 cam) near2 shaft	USPAT; US-PGPUB	2004/05/25
-	1160	(rotating near1 cam) near2 shaft	USPAT; US-PGPUB	2004/05/25
-	187	((rotating near1 cam) near2 shaft) and cutting	USPAT; US-PGPUB	2004/05/25
-	973	<pre>((rotating near1 cam) near2 shaft) not (((rotating near1 cam) near2 shaft) and</pre>	USPAT; US-PGPUB	2004/05/25 11:35
-	194	cutting) (((rotating near1 cam) near2 shaft) not (((rotating near1 cam) near2 shaft) and	USPAT; US-PGPUB	2004/05/25 11:35
_	5	cutting)) and eccentric ("2327646" "4079647" "4579029" "4622793" "4833958").PN.	USPAT	2004/05/25
-	13	4987811.URPN.	USPAT	2004/05/25 11:41
-	1	"2812619".PN.	USPAT	2004/05/25
-	7	4230010.URPN.	USPAT	2004/05/25 11:42
-	40	("0155347" "0211619" "0374464" "0524691" "0706279" "1384696" "1431641" "1594155" "1665805" "1847273" "2431567" "2708970" "2882971" "3170349" "3465634" "3469481" "3779113" "4007653" "4166403" "4420314" "4257292" "4696211" "4987811" "5025691" "5056392" "5176057" "5214991" "5259225" "5438897" "5444908" "5632188" "5697278" "5752424" "5839341" "5871788" "5943934" "6076447" "6152005" "6289709"	USPAT	2004/05/25 11:43
_	0	6698324.URPN.	USPAT	2004/05/25 11:44
-	0	6698324.URPN.	USPAT	2004/05/25 11:44
_	14	("0756902" "0909285" "1243656" "1312067" "1553378" "2745492" "3387525" "3768359" "3968713" "3987695" "4987811" "5178049" "5588344" "5664473").PN.	USPAT	2004/05/25
_	1	6269721.URPN.	USPAT	2004/05/25 11:45
-	1719	(tube or pipe) and holder and tool and rotating and cam	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25
_	17	(tube or pipe) same holder same tool same rotating same cam	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25
-	342	(tube or pipe) and holder and tool and rotating and cam and reciprocating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/25 18:04
-	1719	<pre>((tube or pipe) and holder and tool and rotating and cam) not (((tube or pipe) same holder same tool same rotating same cam) and ((tube or pipe) and holder and tool and rotating and cam and reciprocating))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/25 18:22

_	1702	((tube or pipe) and holder and tool and	USPAT;	2004/05/25
		rotating and cam) not ((tube or pipe)	US-PGPUB;	18:23
		same holder same tool same rotating same	EPO; JPO;	
		cam)	DERWENT;	
		Canty	IBM TDB	
	1277	//type on mine) and haldon and tool and	USPAT;	2004/05/25
-	13//	((tube or pipe) and holder and tool and	· ·	• •
		rotating and cam) not ((tube or pipe)	US-PGPUB;	18:24
		and holder and tool and rotating and cam	EPO; JPO;	
		and reciprocating)	DERWENT;	
	1	<u> </u>	IBM TDB	
_	129	((tube or pipe) near4 cutting) and holder	USPAT;	2004/05/26
1		and tool and rotating and cam	US-PGPUB;	07:44
		and tool and locating and tam	EPO; JPO;	07.33
	ļ		DERWENT;	
			IBM_TDB	
-	271	((tube or pipe) near4 cutting) and holder	USPAT;	2004/05/26
		and rotating and cam	US-PGPUB;	07:44
			EPO; JPO;	
			DERWENT;	·
i			IBM TDB	
_	142	(((tube or pipe) near4 cutting) and	USPAT;	2004/05/26
	172	holder and rotating and cam not (((tube	US-PGPUB;	07:45
		or pipe) near4 cutting) and holder and	EPO; JPO;	07.33
				İ
	1	tool and rotating and cam)	DERWENT;	1
	1		IBM_TDB	,,
-	0	383/188	USPAT;	2004/05/26
	1		US-PGPUB	10:10
_	172	83/188	USPAT;	2004/05/26
			US-PGPUB	10:20
_	38	83/188	USOCR	2004/05/26
ŀ		03/100	000011	10:22
	29	83/189	USPAT;	2004/05/26
-	29	03/109	US-PGPUB	10:24
	1	00/100		
j -	11	83/189	USOCR	2004/05/26
				10:44
-	148	83/191	USPAT;	2004/05/26
			US-PGPUB	11:08
-	53	83/191	USOCR	2004/05/26
				11:11
-	72	83/178-195.ccls. and cam	USPAT;	2004/05/26
			US-PGPUB	11:12
1 -	567	83/178-195.ccls.	USPAT;	2004/05/26
		00,210 25000250	US-PGPUB	11:12
_	72	83/178-195.ccls. and cam	USPAT;	2004/05/26
	'2	03/1/0 133.0013. and cam	US-PGPUB	11:17
1_	225	82/\$.ccls. and (tube or pipe) and cutting		2004/05/26
1	343			l .
		and cam	US-PGPUB	11:33
<u> </u>	672	82/\$.ccls. and (tube or pipe) and cutting	USOCR	2004/05/26
]		and cam		13:29
1 -	10	"2670795"	USPAT;	2004/05/26
			US-PGPUB	13:32
-	14	"3120143"	USPAT;	2004/05/26
1		·	US-PGPUB	13:35
-	14	"3234838"	USPAT;	2004/05/26
1			US-PGPUB	13:37
-	4	"3455196"	USPAT;	2004/05/26
			US-PGPUB	13:38
i _	10	"3762263"	USPAT;	2004/05/26
		1 3.32233	US-PGPUB	13:40
l _	6	"3921482"	USPAT;	2004/05/26
1 -	°	3321302		, ,
	1.4	11202450211	US-PGPUB	13:40
-	14	"3924502"	USPAT;	2004/05/26
		l	US-PGPUB	13:48
-	15	"3971275"	USPAT;	2004/05/26
			US-PGPUB	13:49
-	206	(eccentric near2 cam) and shaft and	USPAT;	2004/05/26
		reciprocating and cutting and (tube or	US-PGPUB	14:03
I		pipe)	ł	
-	206	(eccentric near2 cam) and shaft and	USPAT;	2004/05/26
İ		reciprocating and (cutting and (tube or	US-PGPUB	14:39
I		pipe))	35 13:05	- 1,
L	L	[P+P-1 /	l	I

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-	0	((eccentric near2 cam) and shaft and	USPAT;	2004/05/26
		reciprocating and (cutting and (tube or	US-PGPUB	14:03
		pipe))) not ((eccentric near2 cam) and		
		shaft and reciprocating and cutting and		
		(tube or pipe))		
_	514		USPAT;	2004/05/26
	1	cutting and (tube or pipe)	US-PGPUB	14:04
_	308		USPAT;	2004/05/26
] 300	cutting and (tube or pipe)) not	US-PGPUB	14:04
		((eccentric near2 cam) and shaft and	05 FGF0B	11.01
		reciprocating and (cutting and (tube or		
1	'			l i
	222	pipe)))	HEOGR	2004/05/26
-	232		USOCR	1 , ,
		reciprocating and (cutting and (tube or		14:05
		pipe))	l	0004/05/05
-	153		USOCR	2004/05/26
		reciprocating and (cutting same (tube or		14:05
		pipe))		
-	12	3120143.URPN.	USPAT	2004/05/26
				14:32
-	3	3455196.URPN.	USPAT	2004/05/26
				14:33
-	5	("3495615" "3606565" "3617145"	USPAT	2004/05/26
		"3620115" "0114446").PN.		14:33
_	8	3762263.URPN.	USPAT	2004/05/26
				14:34
l _	19	("0984577" "1774567" "2204516"	USPAT	2004/05/26
		"2225272" "2473654" "3093023"		14:34
		"3117375" "3651569" "3802793"		
["3924502" "4014063" "4099310"		
		"4488467" "4825543" "5018275"		1
		"5125690" "5129158" "5203083"		
	1	"5285576").PN.		
	١ ,	5600862.URPN.	USPAT	2004/05/26
-	4	5600862.URPN.	USPAI	14:35
		2000470	· · · · · · · · · · · · · · · · · · ·	1
-	8	3292473.URPN.	USPAT	2004/05/26
	1 .			14:36
-	8	3292473.URPN.	USPAT	2004/05/26
				14:36
_	14	,	USPAT	2004/05/26
		"4329899" "4462290" "4919025"	1	14:37
		"4939967" "4987808" "5074018"		
		"5097576" "5133492" "5143268"		
	1	"5313862" "5826479").PN.		,
-	0	5931075.URPN.	USPAT	2004/05/26
				14:38
-	0	5931075.URPN.	USPAT	2004/05/26
				14:38
-	15		USPAT	2004/05/26
		"3918336" "4165665" "4462290"		14:38
		"4515047" "4621554" "4635511"		
		"4712461" "4919025" "4956987"		
1	1	"5040397" "5063801" "5301584").PN.		
_	2	5826479.URPN.	USPAT	2004/05/26
				14:38
_	99	(rotating near2 cam) and shaft and	USPAT;	2004/05/26
		reciprocating and (cutting same (tube or	US-PGPUB	14:45
		pipe))	1 22 1 31 01	1
1_	293	(rotating near2 cam) and shaft and	USOCR	2004/05/26
1	493		USUCK	14:46
		reciprocating and (cutting same (tube or		13.40
	<u> </u>	pipe))		L

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